

### The Rationale



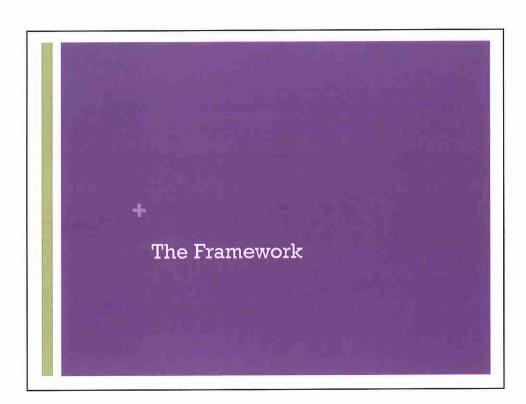
- Purposeful use of data necessitates a cultural shift that attends to issues of leadership, policy, accountability, shared beliefs, and collaboration.
- Building data capacity means establishing data teams/ coaches and designating time each year for collaborative analysis.

(Ronka, Lachat, Slaughter, & Meltzer, 2009)

### The Rationale

- High quality professional development for teachers and administrators around the use of data is perceived as essential but currently lacking in many schools.
- While collaboration around the use of data is extremely important, teachers and administrators often work on data in isolation.

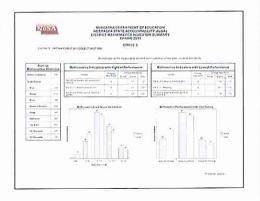
(Ronka, Lachat, Slaughter, & Meltzer, 2009)



# <sup>+</sup> The Framework – Three Simple Questions



■ What do the data show?



The Framework –
Three Simple Questions



- What do the data show?
- Why might this be?



## The Framework – Three Simple Questions



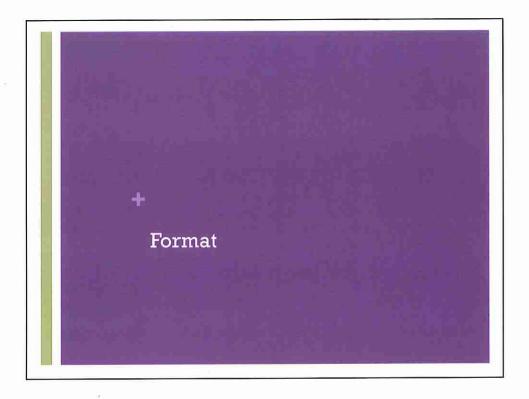
- Company of the contract of the
- What do the data show?
- Why might this be?
- How shall we respond?



### The Framework - Grouping



- Building/Grade
  - Elementary
  - Middle
  - High School
- Data Points/Content
  - Reading
  - Math
  - Writing

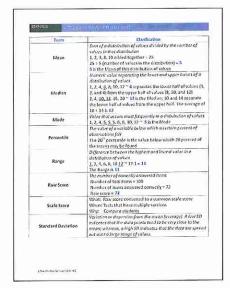


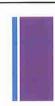
## Session Format - Agenda

- ✓ Clarification of Terms
- ✓ Assessment Data Overview
- ✓ Data Reports and Formats
- Analyzing the Data
- ✓ Next Steps



- Mean
- Median
- Mode
- Percentile
- Range
- Raw Score
- Scale Score
- M Standard Deviation





### **Assessment Data Overview**

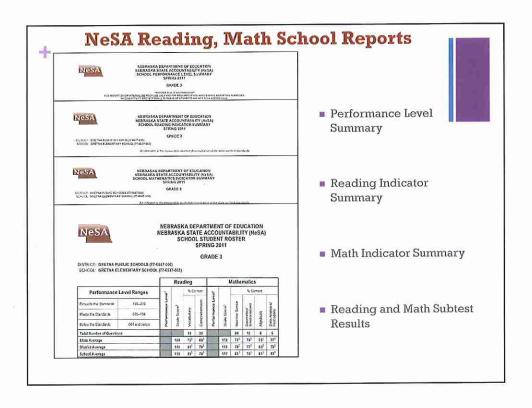
- NeSA Reading
  - Comprehension
  - Vocabulary
- NeSA Math
  - Number Sense
  - Geometric/Measurement
  - Algebraic
  - Data Analysis/ Probability
- NeSA Writing
  - Grade 4

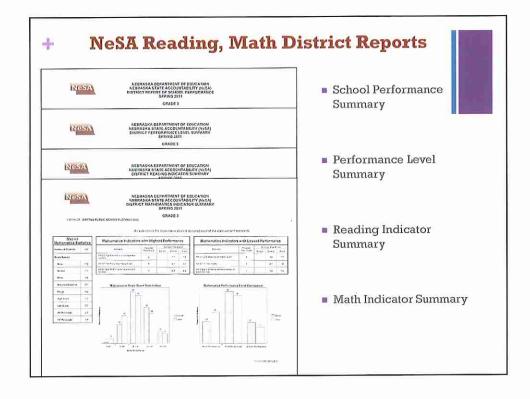
### + Assessment Reports and Formats

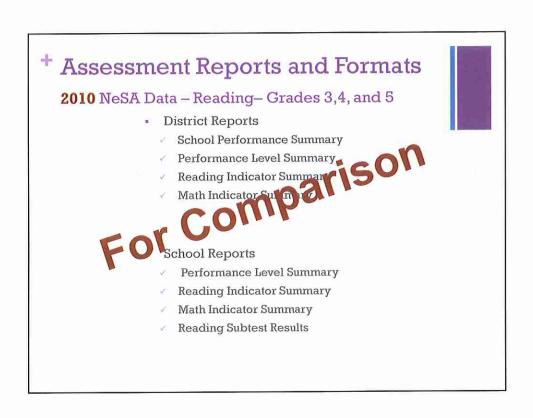


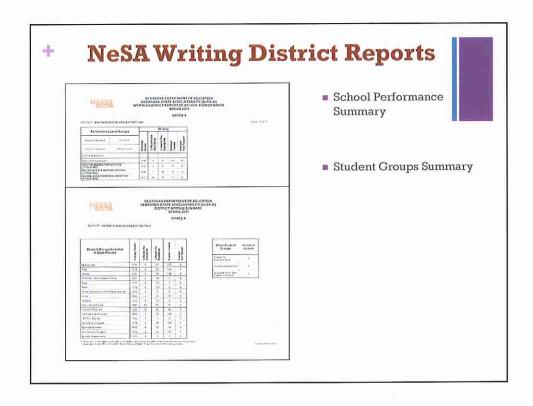
2011 NeSA Data - Reading and Math - Grades 3,4, and 5

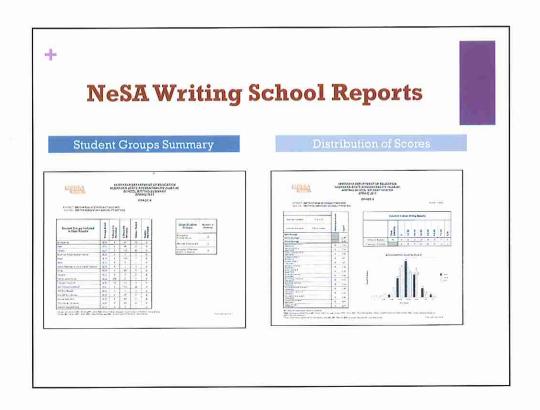
- ✓ District Reports
  - School Performance Summary
  - Performance Level Summary
  - Reading Indicator Summary
  - Math Indicator Summary
- School Reports
  - Performance Level Summary
  - Reading Indicator Summary
  - Math Indicator Summary
  - Reading and Math Subtest Results





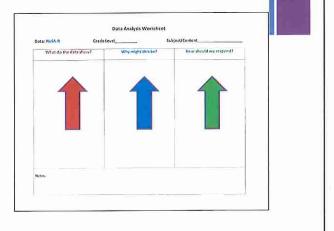






#### + Analyzing the Data - Individual Work

- Review the data for the content assigned
- Use the worksheet to record your observations and reflections



### Analyzing the Data - Group Work



- Each member shares the results of their own analysis.
- Group charts a summary of their findings.
- ESU 3 staff will assist each group.
- Group reports a summary of their findings.

